

PCT10

RAW SEQUENCE LISTING

DATE: 03/07/2002

PATENT APPLICATION: US/10/069,434

TIME: 15:26:10

Input Set : A:\ippi0137usn.app.txt

Output Set: N:\CRF3\03072002\J069434.raw

```
1 <110> APPLICANT: INCYTE GENOMICS, INC.
                                                                        Does Not Comply
      2
              THORNTON, Michael
                                                                    Corrected Diskette Needed
      3
            RAMKUMAR, Jayalaxmi
      4
              TRIBOULEY, Catherine M.
              YUE, Henry
      5
              NGUYEN, Danniel B.
      6
      7
              YAO, Monique G.
      8
              PATTERSON, Chandra
      9
              GANDHI, Ameena R.
     10
             BURFORD, Neil
     11
              THANGAVELU, Kavitha
     12
             BAUGHN Mariah R.
     14 <120> TITLE OF INVENTION: HUMAN LYASES
     16 <130> FILE REFERENCE: PI-0137 PCT
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/069,434
C--> 19 <141> CURRENT FILING DATE: 2002-02-20
     21 <150> PRIOR APPLICATION NUMBER: 60/213,383; 60/215,544; 60/222,818
W--> 22 <151> PRIOR FILING DATE: (2000-06-23; 2000-06-30; 2000-08-04
     24 <160> NUMBER OF SEQ ID NOS: 6
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ERRORED SEQUENCES

25 <170> SOFTWARE: PERL Program

27	7 <210> SEQ ID NO: 1															
28	<211> LENGTH: 242															
29	<212	2> T	YPE:	PRT												
30	<213	3> 01	RGAN:	ISM:	Homo	o saj	piens	3								
32	<220	<220> FEATURE:														
33.	<22	L> N2	AME/I	KEY:	mis	c_fea	ature	9								
34	<223	3> 0:	THER	INF	DRMA!	rion	: Ind	cyte	ID 1	No:	5338:	333CI	01			
36	<400)> S1	EQUE	NCE:	1											
37	Met	Ser	Arg	Leu	Ser	Trp	Gly	Tyr	Arg	Glu	His	Asn	Gly	Pro	Ile	
38	1				5					10			_		15	
39	His	Trp	Lys	Glu	Phe	Phe	Pro	Ile	Ala	Asp	Gly	Asp	${\tt Gln}$	Gln	Ser	
40					20					25					30	
	Pro	Ile	Glu	Ile	Lys	Thr	Lys	Glu	Val	Lys	Tyr	Asp	Ser	Ser	Leu	
42					35					40					45	
	Arg	Pro	Leu	Ser	Ile	Lys	Tyr	Asp	Pro	Ser	Ser	Ala	Lys	Ile	Ile	
44					50				•	55					60	
	Ser	Asn	Ser	Gly		Ser	Phe	Asn	Val	Asp	Phe	Asp	Asp	Thr	Glu	
46			•		65					70					75	
47	Asn	Lys	Ser	Val	Leu	Arg	Gly	Gly	Pro	Leu	Thr	Gly	Ser	Tyr	Arg	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/069,434

DATE: 03/07/2002 TIME: 15:26:10

240

Input Set : A:\ippi0137usn.app.txt Output Set: N:\CRF3\03072002\J069434.raw

48 90 49 Leu Arg Gln Val His Leu His Trp Gly Ser Ala Asp Asp His Gly 95 100 51 Ser Glu His Ile Val Asp Gly Val Ser Tyr Ala Ala Glu Leu His 110 115 53 Val Val His Trp Asn Ser Asp Lys Tyr Pro Ser Phe Val Glu Ala 125 55 Ala His Glu Pro Asp Gly Leu Ala Val Leu Gly Val Phe Leu Gln 140 145 57 Ile Gly Glu Pro Asn Ser Gln Leu Gln Lys Ile Thr Asp Thr Leu E--> 58 160 165 165 59 Asp Ser Ile Lys Glu Lys Gly Lys Gln Thr Arg Phe Thr Asn Phe 60 170 175 61 Asp Leu Leu Ser Leu Leu Pro Pro Ser Trp Asp Tyr Trp Thr Tyr 62 185 190 195 63 Pro Gly Ser Leu Thr Val Pro Pro Leu Leu Glu Ser Val Thr Trp 200 205 210 65 Ile Val Leu Lys Gln Pro Ile Asn Ile Ser Ser Gln Gln Leu Ala 215 220 67 Lys Phe Arg Ser Leu Leu Cys Thr Ala Glu Gly Glu Ala Ala Ala 68 230

235

69 Phe Leu

VERIFICATION SUMMARY

DATE: 03/07/2002

PATENT APPLICATION: US/10/069,434

TIME: 15:26:11

Input Set : A:\ippi0137usn.app.txt

Output Set: N:\CRF3\03072002\J069434.raw

 ${\tt L:18~M:270~C:~Current~Application~Number~differs,~Replaced~Current~Application~Number}$

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:22 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

L:58 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1